

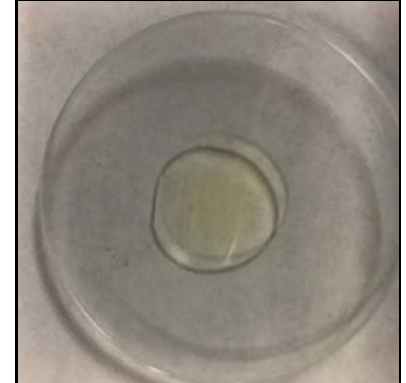
## Certificate of Analysis

<b>Client Name:</b> Cultivated CBD	<b>Matrix:</b> Tincture
<b>Client Address:</b> 22 N 5th St., Minneapolis, MN 55403	<b>Date Received:</b> 3/18/2021 11:35:00AM
<b>Sample ID:</b> Cinnamon Tincture 1000mg	<b>Lab Sample ID:</b> 2101288-12
<b>Lot/Batch #:</b>	<b>Date of Report:</b> 3/23/2021 4:22:47PM

Analysis	Requested (Yes/No)
Cannabinoid Profile	Yes
Terpene Profile	No
Aflatoxins	No
Heavy Metals	No
Residual Solvents	No
Microbial Testing	No
Pesticides	No



Sample, packaged



Sample, actual

**Cannabinoid Profile**      **2101288-12**      **Cinnamon Tincture 1000mg**

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Cannabichromene (CBC)	0.145	0.00200	% by Weight w	HPLC	3/22/21 9:56 pm	
Cannabidiol (CBD)	4.00	0.100	% by Weight w	HPLC	3/22/21 10:11 pm	
Cannabidiolic Acid (CBDA)	<0.00200	0.00200	% by Weight w	HPLC	3/22/21 9:56 pm	
Cannabigerol (CBG)	0.0655	0.00200	% by Weight w	HPLC	3/22/21 9:56 pm	
Cannabigerolic Acid (CBGA)	0.00987	0.00200	% by Weight w	HPLC	3/22/21 9:56 pm	
Cannabinol (CBN)	0.0102	0.00200	% by Weight w	HPLC	3/22/21 9:56 pm	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.161	0.00200	% by Weight w	HPLC	3/22/21 9:56 pm	
THCA-A	0.00229	0.00200	% by Weight w	HPLC	3/22/21 9:56 pm	
Total CBG	0.0741	0.00376	% by Weight w	HPLC	3/22/21 9:56 pm	
Total CBD	4.00	0.102	% by Weight w	HPLC	3/22/21 10:11 pm	
Total THC	0.163	0.00375	% by Weight w	HPLC	3/22/21 9:56 pm	

**Sample Narrative:**      **2101288-12**      **Cinnamon Tincture 1000mg**

Based on the density of avocado oil (0.92 g/mL),  
 1100 mg CBD per 30 mL container

Sarah Smestad - Chemist II/Client Manager I

## Certificate of Analysis

### Notes and Definitions

CFU/g	Colony Forming Units per Gram
HPLC	High-Performance Liquid Chromatography
MS	Mass Spectrometry
<	Less than value listed
RL	Reporting Limit
NA	Not Applicable